

SCORE Search Results Details for Application 10540215 and Search Result 20070413_115700_us-10-540-215- 3.rge.

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This page gives you Search Results detail for the Application 10540215 and Search Result 20070413_115700_us-10-540-215-3.rge.

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GenCore version 6.2
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OM nucleic - nucleic search, using sw model

Run on: April 14, 2007, 02:47:24 ; Search time 1159 Seconds
(without alignments)
1371.561 Million cell updates/sec

Title: US-10-540-215-3
Perfect score: 23
Sequence: 1 cactgaggggagaggactgggggt 23

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 7568541 seqs, 34560148153 residues

Total number of hits satisfying chosen parameters: 15137082

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 300 summaries

Database : GenEmbl:*
1: gb_env:*
2: gb_pat:*
3: gb_ph:*
4: gb_pl:*
5: gb_pr:*
6: gb_ro:*
7: gb_sts:*
8: gb_sy:*
9: gb_un:*
10: gb_vi:*
11: gb_ov:*
12: gb_htg:*
13: gb_in:*
14: gb_om:*
15: gb_ba:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query		DB	ID	Description
		Match	Length			
1	23	100.0	23	2	CQ840728	CQ840728 Sequence
2	23	100.0	698	5	HUMCG6BA	M13505 Human chori
3	23	100.0	861	2	CQ840730	CQ840730 Sequence
4	23	100.0	861	2	CQ840731	CQ840731 Sequence
5	23	100.0	861	2	CQ840732	CQ840732 Sequence
6	23	100.0	861	2	CQ971472	CQ971472 Sequence
7	23	100.0	861	2	CQ971473	CQ971473 Sequence
8	23	100.0	861	2	CQ971474	CQ971474 Sequence
9	23	100.0	893	2	AR134541	AR134541 Sequence
10	23	100.0	893	2	AR134542	AR134542 Sequence
11	23	100.0	893	2	AR279531	AR279531 Sequence
12	23	100.0	893	2	AR279532	AR279532 Sequence
13	23	100.0	931	5	BC041054	BC041054 Homo sapi
14	23	100.0	984	5	HUMCG7B2	M13503 Human chori
15	23	100.0	1665	5	HSCG01	X00266 Human chori
16	23	100.0	1949	5	AK092722	AK092722 Homo sapi
17	23	100.0	3386	5	AK125108	AK125108 Homo sapi
c 18	23	100.0	39022	12	AC145704	AC145704 Homo sapi
c 19	23	100.0	42606	12	AC145722	AC145722 Homo sapi
20	23	100.0	152827	12	AC143347	AC143347 Homo sapi
c 21	23	100.0	157633	5	AC008687	AC008687 Homo sapi
c 22	23	100.0	157669	12	AC143345	AC143345 Homo sapi
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25	23	100.0	178728	12	AC143348	AC143348 Homo sapi

<!--StartFragment-->RESULT 2

HUMCG6BA

LOCUS HUMCG6BA 698 bp DNA linear PRI 01-NOV-1994

DEFINITION Human chorionic gonadotropin beta-subunit (CG-beta-6) gene, exon 1.

ACCESSION M13505

VERSION M13505.1 GI:180429

KEYWORDS gonadotropin.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 698)

AUTHORS Policastro, P.F., Daniels-McQueen, S., Carle, G. and Boime, I.

TITLE A map of the hCG beta-LH beta gene cluster

JOURNAL J. Biol. Chem. 261 (13), 5907-5916 (1986)

PUBMED 2422163

COMMENT Original source text: Homo sapiens placenta DNA.

FEATURES Location/Qualifiers

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exon 200..571
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 /note="G00-119-055"
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ORIGIN Chromosome 19q13.3.

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Db 371 CACTGAGGGGAGAGGACTGGGGT 393

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<!--StartFragment-->RESULT 9

AR134541

LOCUS AR134541 893 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 5 from patent, US 6194154.

ACCESSION AR134541

VERSION AR134541.1 GI:14123446

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 893)

AUTHORS Bellet,D., Bidart,J.-M., Vidaud,M. and Lazar,V.

TITLE Malignant human cell transformation detection method

JOURNAL Patent: US 6194154-A 5 27-FEB-2001;

FEATURES Location/Qualifiers

source 1..893

/organism="unknown".

/mol_type="unassigned DNA"

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 Db 371 CACTGAGGGGAGAGGACTGGGGT 393

RESULT 3

CQ840730

LOCUS CQ840730 861 bp DNA linear PAT 29-JUL-2004

DEFINITION Sequence 5 from Patent WO2004058999.

ACCESSION CQ840730

VERSION CQ840730.1 GI:50838341

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Zimmermann, G. and Alexander, H.

TITLE Method and means for determining specific conditions or changes in
 the uterine epithelium and in the epithelium of other organs

JOURNAL Patent: WO 2004058999-A 5 15-JUL-2004;

Universitaet Leipzig (DE)

FEATURES

source

Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="hCG 7 cDNA-Sequenz"

ORIGIN

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Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CACTGAGGGGAGAGGACTGGGGT 23

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Db 176 CACTGAGGGGAGAGGACTGGGGT 198

RESULT 4.

CQ840731

LOCUS CQ840731 861 bp DNA linear PAT 29-JUL-2004

DEFINITION Sequence 6 from Patent WO2004058999.

ACCESSION CQ840731

VERSION CQ840731.1 GI:50838342

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Zimmermann, G. and Alexander, H.

TITLE Method and means for determining specific conditions or changes in
 the uterine epithelium and in the epithelium of other organs

JOURNAL Patent: WO 2004058999-A 6 15-JUL-2004;

Universitaet Leipzig (DE)

FEATURES

source

Location/Qualifiers

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/organism="Homo sapiens"

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Qy 1 CACTGAGGGGAGAGGACTGGGGT 23
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RESULT 5

CQ840732

LOCUS CQ840732 861 bp DNA linear PAT 29-JUL-2004

DEFINITION Sequence 7 from Patent WO2004058999.

ACCESSION CQ840732

VERSION CQ840732.1 GI:50838343

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.

REFERENCE

1

AUTHORS Zimmermann,G. and Alexander,H.

TITLE Method and means for determining specific conditions or changes in the uterine epithelium and in the epithelium of other organs

JOURNAL Patent: WO 2004058999-A 7 15-JUL-2004;

Universitaet Leipzig (DE)

FEATURES

Location/Qualifiers

source

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/note="hCG 6e cDNA-Sequenz"

ORIGIN

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 Db 176 CACTGAGGGGAGAGGACTGGGGT 198

RESULT 6

CQ971472

LOCUS CQ971472 861 bp DNA linear PAT 05-JAN-2005

DEFINITION Sequence 5 from Patent WO2004109292.

ACCESSION CQ971472

VERSION CQ971472.1 GI:57163069

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.

REFERENCE

1

AUTHORS Alexander,H. and Zimmermann,G.

TITLE Method and means for the determination of defined states or modifications in the mucus of the uterus or in the epithelium of other organs

JOURNAL Patent: WO 2004109292-A 5 16-DEC-2004;

Universitaet Leipzig (DE)
 FEATURES Location/Qualifiers
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 Db 176 CACTGAGGGGAGAGGACTGGGGT 198

RESULT 7

CQ971473
 LOCUS CQ971473 861 bp DNA linear PAT 05-JAN-2005
 DEFINITION Sequence 6 from Patent WO2004109292.
 ACCESSION CQ971473
 VERSION CQ971473.1 GI:57163070
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Alexander,H. and Zimmermann,G.
 TITLE Method and means for the determination of defined states or
 modifications in the mucus of the uterus or in the epithelium of
 other organs
 JOURNAL Patent: WO 2004109292-A 6 16-DEC-2004;
 Universitaet Leipzig (DE)

FEATURES Location/Qualifiers
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 Db 176 CACTGAGGGGAGAGGACTGGGGT 198

RESULT 8

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 LOCUS CQ971474 861 bp DNA linear PAT 05-JAN-2005
 DEFINITION Sequence 7 from Patent WO2004109292.
 ACCESSION CQ971474
 VERSION CQ971474.1 GI:57163071
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;

Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Alexander,H. and Zimmermann,G.

TITLE Method and means for the determination of defined states or modifications in the mucus of the uterus or in the epithelium of other organs

JOURNAL Patent: WO 2004109292-A 7 16-DEC-2004;
Universitaet Leipzig (DE)

FEATURES Location/Qualifiers

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Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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|||||||
Db 176 CACTGAGGGGAGAGGACTGGGGT 198

RESULT 9

AR134541

LOCUS AR134541 893 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 5 from patent US 6194154.

ACCESSION AR134541

VERSION AR134541.1 GI:14123446

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 893)

AUTHORS Bellet,D., Bidart,J.-M., Vidaud,M. and Lazar,V.

TITLE Malignant human cell transformation detection method

JOURNAL Patent: US 6194154-A 5 27-FEB-2001;

FEATURES Location/Qualifiers

source 1. .893
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Qy 1 CACTGAGGGGAGAGGACTGGGGT 23
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Db 179 CACTGAGGGGAGAGGACTGGGGT 201

RESULT 10

AR134542

LOCUS AR134542 893 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 6 from patent US 6194154.

ACCESSION AR134542

VERSION AR134542.1 GI:14123447

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 893)

AUTHORS Bellet,D., Bidart,J.-M., Vidaud,M. and Lazar,V.
 TITLE Malignant human cell transformation detection method
 JOURNAL Patent: US 6194154-A 6 27-FEB-2001;
 FEATURES Location/Qualifiers
 source 1..893
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 /mol_type="unassigned DNA"

ORIGIN

Query Match 100.0%; Score 23; DB 2; Length 893;
 Best Local Similarity 100.0%; Pred. No. 49;
 Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CACTGAGGGGAGAGGACTGGGGT 23
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 Db 179 CACTGAGGGGAGAGGACTGGGGT 201

<!--StartFragment-->RESULT 13

BC041054

LOCUS BC041054 931 bp mRNA linear PRI 07-OCT-2003

DEFINITION Homo sapiens chorionic gonadotropin, beta polypeptide, mRNA (cDNA clone MGC:52151 IMAGE:5431911), complete cds.

ACCESSION BC041054

VERSION BC041054.1 GI:26996823

KEYWORDS MGC.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 931)

AUTHORS Strausberg,R.L., Feingold,E.A., Grouse,L.H., Derge,J.G., Klausner,R.D., Collins,F.S., Wagner,L., Shenmen,C.M., Schuler,G.D., Altschul,S.F., Zeeberg,B., Buetow,K.H., Schaefer,C.F., Bhat,N.K., Hopkins,R.F., Jordan,H., Moore,T., Max,S.I., Wang,J., Hsieh,F., Diatchenko,L., Marusina,K., Farmer,A.A., Rubin,G.M., Hong,L., Stapleton,M., Soares,M.B., Bonaldo,M.F., Casavant,T.L., Scheetz,T.E., Brownstein,M.J., Usdin,T.B., Toshiyuki,S., Carninci,P., Prange,C., Raha,S.S., Loquellano,N.A., Peters,G.J., Abramson,R.D., Mullahy,S.J., Bosak,S.A., McEwan,P.J., McKernan,K.J., Malek,J.A., Gunaratne,P.H., Richards,S., Worley,K.C., Hale,S., Garcia,A.M., Gay,L.J., Hulyk,S.W., Villalon,D.K., Muzny,D.M., Sodergren,E.J., Lu,X., Gibbs,R.A., Fahey,J., Helton,E., Kettelman,M., Madan,A., Rodrigues,S., Sanchez,A., Whiting,M., Madan,A., Young,A.C., Shevchenko,Y., Bouffard,G.G., Blakesley,R.W., Touchman,J.W., Green,E.D., Dickson,M.C., Rodriguez,A.C., Grimwood,J., Schmutz,J., Myers,R.M., Butterfield,Y.S., Krzywinski,M.I., Skalska,U., Smailus,D.E., Schnerch,A., Schein,J.E., Jones,S.J. and Marra,M.A.

TITLE Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences

JOURNAL Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903 (2002)

PUBMED 12477932

REFERENCE 2 (bases 1 to 931)

AUTHORS Strausberg,R.

TITLE Direct Submission

JOURNAL Submitted (13-DEC-2002) National Institutes of Health, Mammalian Gene Collection (MGC), Cancer Genomics Office, National Cancer Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590, USA

REMARK NIH-MGC Project URL: <http://mgc.nci.nih.gov>

COMMENT Contact: MGC help desk

Email: cgapbs-r@mail.nih.gov

Tissue Procurement: ATCC

cDNA Library Preparation: Rubin Laboratory

cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)

DNA Sequencing by: National Institutes of Health Intramural Sequencing Center (NISC),

Gaithersburg, Maryland;

Web site: <http://www.nisc.nih.gov/>Contact: nisc_mgc@nhgri.nih.gov

Akhter,N., Ayele,K., Beckstrom-Sternberg,S.M., Benjamin,B.,

Blakesley,R.W., Bouffard,G.G., Breen,K., Brinkley,C., Brooks,S.,

Dietrich,N.L., Granite,S., Guan,X., Gupta,J., Haghighi,P.,

Hansen,N., Ho,S.-L., Karlins,E., Kwong,P., Laric,P., Legaspi,R.,

Maduro,Q.L., Masiello,C., Maskeri,B., Mastrian,S.D., McCloskey,J.C.,

McDowell,J., Pearson,R., Stantripop,S., Thomas,P.J., Touchman,J.W.,

Tsurgeon,C., Vogt,J.L., Walker,M.A., Wetherby,K.D., Wiggins,L.,

Young,A., Zhang,L.-H. and Green,E.D.

Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: <http://image.llnl.gov>

Series: IRAL Plate: 44 Row: i Column: 13

This clone was selected for full length sequencing because it passed the following selection criteria: matched mRNA gi: 15451749.

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                        /note="synonym: CGB3"
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PILPQ"
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                        /gene="CGB"
                        /note="GHB; Region: Glycoprotein hormone beta chain
homologues. Also called gonadotropins. Glycoprotein
hormones consist of two glycosylated chains (alpha and
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ORIGIN

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Query Match          100.0%;  Score 23;  DB 5;  Length 931;
Best Local Similarity 100.0%;  Pred. No. 49;
Matches 23;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;

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Db      213 CACTGAGGGGAGAGGACTGGGGT 235

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RESULT 14

HUMCG7B2

LOCUS HUMCG7B2 984 bp DNA linear PRI 01-NOV-1994

DEFINITION Human chorionic gonadotropin beta-subunit (CG-beta-7) gene, exon 1.

ACCESSION M13503

VERSION M13503.1 GI:180432

KEYWORDS gonadotropin.

SEGMENT 2 of 2

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 984)

AUTHORS Policastro, P.F., Daniels-McQueen, S., Carle, G. and Boime, I.

TITLE A map of the hCG beta-LH beta gene cluster

JOURNAL J. Biol. Chem. 261 (13), 5907-5916 (1986)

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PUBMED      2422163
COMMENT     Original source text: Homo sapiens placenta DNA.
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ORIGIN      About 140 bp after segment 1; chromosome 19q13.3.

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Query Match      100.0%;  Score 23;  DB 5;  Length 984;
Best Local Similarity  100.0%;  Pred. No. 49;
Matches 23;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;

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<!--StartFragment-->RESULT 15

HSCG01

LOCUS HSCG01 1665 bp - DNA linear PRI 17-NOV-2004

DEFINITION Human chorionic gonadotropin (HCG) gene 6 beta subunit.

ACCESSION X00266

VERSION X00266.1 GI:29907

KEYWORDS complementary DNA; glycoprotein; gonadotropin; signal peptide.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 1665)

AUTHORS Talmadge,K., Vamvakopoulos,N.C. and Fiddes,J.C.

TITLE Evolution of the genes for the beta subunits of human chorionic
gonadotropin and luteinizing hormone

JOURNAL Nature 307 (5946), 37-40 (1984)

PUBMED 6690982

FEATURES

Location/Qualifiers

source

1..1665

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sig_peptide

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intron

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/note="intron I"

CDS

join(<964..1086,1321..1635)

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/note="intron II"

polyA_site

1654

/note="polyadenylation site"

ORIGIN

Query Match 100.0%; Score 23; DB 5; Length 1665;

Best Local Similarity 100.0%; Pred. No. 50;

Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CACTGAGGGGAGAGGACTGGGGT 23

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Db 366 CACTGAGGGGAGAGGACTGGGGT 388

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